

ABSTRACT

System and method for analyzing design elements in a CAD tool design. A configuration element generator encodes information in a configuration command to generate a configuration element associated with

- 5 at least one of the design elements. A sequencer, coupled to the configuration element generator, tags the configuration element with a sequence number. A computer memory, coupled to the sequencer, stores the configuration element. A processor, coupled to the computer memory, applies, to the design element that is of interest, each stored said
- 10 configuration element associated with the design element of interest, in an order indicated by the sequence number. A configuration element is an encoding of data comprising formatted information associated with a design.